

ABSTRACT OF THE DISCLOSURE

A control system for controlling airflow through a vent. The system includes a vent assembly having a frame. The frame includes an opening to allow air to flow through the frame. The vent assembly also includes a movable damper for variably restricting the fluid flow through  
5 the opening in the vent assembly, a motor for controlling movement of the damper, and a sensor for determining the position of the damper. In addition, a controller is provided to control the motor to vary the position of the damper to thereby vary the airflow through the opening in the vent assembly.